

Envirofacts Form R



FORM R REPORTS

<< Return

As a result of the [TRI Reporting Forms Modification Rule](#), beginning in [reporting year 2005](#), the [Toxics Release Inventory Program](#) is no longer collecting [latitude](#) and [longitude](#) data or EPA program ID data (Including Resource Conservation and Recovery Act (RCRA) IDs, National Pollutant Discharge Elimination System (NPDES) IDs AND Underground Injection Code (UIC) IDs) via the FORM R or FORM A Certification Statement. However, this data will still be made available to TRI data users and will be included in TRI data Reports. For those Reports, this data will be obtained from the [Facility Registry System \(FRS\)](#). Latitude and longitude coordinates used to represent TRI facilities are chosen from the FRS using the "Pick Best" Process. Primary permitting systems supply FRS with [the program IDs](#) that are used to represent TRI facilities. The FRS data that are being used to represent this facility are:

Reference Point/Description	Latitude	Longitude	Collection Method	Accuracy Value
UNKNOWN	45.46234	-122.615658	UNKNOWN	200

RCRA ID NUMBER

ORD009027970

NPDES PERMIT NUMBER

NO DATA

UIC ID NUMBER

NO DATA

To correct the FRS latitude, longitude or program ID values click on the "Report an Error" button in the top right corner of this page. Facilities wishing to correct other data elements with the FORM R or FORM A should refer to [How to Revise TRI Data](#).

For more information, see [Collection of Latitude, Longitude and Program ID Data Has Been Discontinued](#).


TRI Links

- Overview
- TRI Tools
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 - Data Element Search Tool
- TRI Guides
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 - Pollution Prevention Guide
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Report
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Error

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210166979

 Facility Registry System ID: [110000487241](#)

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED

CHRISTOPHER MYERS	DIRECTOR EHS	Electronic	20-JUN-13
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Section 4. Facility Identification

TRI Facility ID: 97206LRGST4600S

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	MULTNOMAH	OR	97206

BIA Tribal Code	Tribe
NO DATA	NO DATA

Mailing Information

NAME	STREET	CITY	STATE	ZIP CODE
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	OR	97206-

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	PHONE
CHRISTOPHER MYERS	5037773881

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
331528	YES	Other Nonferrous Foundries (except Die-Casting)

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: PRECISION CASTPARTS CORP

Parent Company DUNS Number: 009027970

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210166979

Section 1. Toxic Chemical Identity

1.1 CAS Number: 007664393

1.2 Toxic Chemical or Chemical Category Name: HYDROGEN FLUORIDE

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce</u> : NO	<u>Import</u> : NO	<u>On-Site Use/Processing</u> : NO
<u>Sale/Distribution</u> : NO	<u>Byproduct</u> : NO	<u>Impurity</u> : NO

3.2 Process the Toxic Chemical:

<u>Reactant</u> : NO	<u>Formulation Component</u> : NO	<u>Article Component</u> : NO	<u>Repackaging</u> : NO	<u>Impurity</u> : NO
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3.3 Otherwise Use the Toxic Chemical:

<u>Chemical Processing Aid</u> : NO	<u>Manufacturing Aid</u> : YES	<u>Ancillary or Other Use</u> : NO
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	662	Pounds	O - Other Approaches

5.2 Stack or Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	39	Pounds	O - Other Approaches

5.3 Discharges to Receiving Streams or Water Bodies

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
NO	JOHNSON CREEK	0	Pounds	O - Other Approaches	100

5.4.1 Underground Injection Onsite to Class I Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 Underground Injection Onsite to Class II-V Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A RCRA Subtitle C Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B Other Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 - <u>NAME</u> : COLUMBIA BOULEVARD TREATMENT	<u>ADDRESS</u> : 5001 N. COLUMBIA AVE
<u>CITY</u> : PORTLAND	<u>STATE</u> : OR
<u>COUNTY</u> : 97203	<u>ZIP CODE</u> : MULTNOMAH

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
0	Pounds	O - Other Approaches

2 - <u>NAME</u> : KELLOGG CREEK WATER POLLUTION CONTROL	<u>ADDRESS</u> : 11525 SE MCLOUGHLIN BLVD
<u>CITY</u> : MILWAUKIE	<u>STATE</u> : OR
<u>COUNTY</u> : 97222	<u>ZIP CODE</u> : CLACKAMAS

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
0	Pounds	O - Other Approaches

6.2 Transfers to other Off-Site Locations

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RCRA Number:	Parent Company Controlled:
Name:	Address:
City:	State:
County:	Zip Code:
Country Code (Non - US):	Province:

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
NO DATA		NO DATA	NO DATA

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: GASEOUS

7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE
1 A03 - SCRUBBER

7A.1d. Waste Treatment Efficiency Estimate: Greater than 95% but less than or equal to 99%

7A.2a. Waste Stream: WASTEWATER

7A.2b. WASTE TREATMENT METHOD(S) SEQUENCE
1 H121 - Neutralization

7A.2d. Waste Treatment Efficiency Estimate: Greater than 99% but less than or equal to 99.99%

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES
NA

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	701	701	701	701
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	Pounds	0	0	0	0
8.1d	Total other off-site disposal or other releases	Pounds	0	0	0	0
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite	Pounds	447427	589865	589865	589865
8.7	Quantity Treated Offsite	Pounds	0	0	0	0

8.8 One-Time Event Release: NA

8.9 Production Ratio: 1.02


8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3
NA			

8.11 Additional Data Indicator: NO

PART I. FACILITY IDENTIFICATION INFORMATION (*FORM R*)

DOCUMENT CONTROL NUMBER: 1312210167021

 Facility Registry System ID: 110000487241

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
CHRISTOPHER MYERS	DIRECTOR EHS	Electronic	20-JUN-13

Section 4. Facility Identification

TRI Facility ID: 97206LRGST4600S

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	MULTNOMAH	OR	97206

BIA Tribal Code	Tribe
NO DATA	NO DATA

Mailing Information

NAME	STREET	CITY	STATE	ZIP CODE
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	OR	97206-

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	PHONE
CHRISTOPHER MYERS	5037773881

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
331528	YES	Other Nonferrous Foundries (except Die-Casting)

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: PRECISION CASTPARTS CORP

Parent Company DUNS Number: 009027970

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210167021

Section 1. Toxic Chemical Identity

1.1 CAS Number: N511

1.2 Toxic Chemical or Chemical Category Name: NITRATE COMPOUNDS

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce</u> : YES	<u>Import</u> : NO	<u>On-Site Use/Processing</u> : NO
<u>Sale/Distribution</u> : NO	<u>Byproduct</u> : YES	<u>Impurity</u> : NO

3.2 Process the Toxic Chemical:

<u>Reactant</u> : NO	<u>Formulation Component</u> : NO	<u>Article Component</u> : NO	<u>Repackaging</u> : NO	<u>Impurity</u> : NO
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3.3 Otherwise Use the Toxic Chemical:

<u>Chemical Processing Aid</u> : NO	<u>Manufacturing Aid</u> : NO	<u>Ancillary or Other Use</u> : NO
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 0 to 99

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	0	Pounds	O - Other Approaches

5.2 Stack or Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	0	Pounds	O - Other Approaches

5.3 Discharges to Receiving Streams or Water Bodies

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
NO	JOHNSON CREEK	0	Pounds	O - Other Approaches	100

5.4.1 Underground Injection Onsite to Class I Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 Underground Injection Onsite to Class II-V Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A RCRA Subtitle C Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B Other Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations**6.1 Discharges to Publicly Owned Treatment Works (POTWs)**

1 - <u>NAME</u> : KELLOGG CREEK WATER POLLUTION CONTROL	<u>ADDRESS</u> : 11525 SE MCLOUGHLIN BLVD
<u>CITY</u> : MILWAUKIE	<u>STATE</u> : OR
<u>COUNTY</u> : 97222	<u>ZIP CODE</u> : CLACKAMAS

<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>
38514	Pounds	O - Other Approaches

2 - <u>NAME</u> : COLUMBIA BOULEVARD TREATMENT	<u>ADDRESS</u> : 5001 N. COLUMBIA AVE
<u>CITY</u> : PORTLAND	<u>STATE</u> : OR
<u>COUNTY</u> : 97203	<u>ZIP CODE</u> : MULTNOMAH

<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>
439308	Pounds	O - Other Approaches

6.2 Transfers to other Off-Site Locations

<u>RCRA Number</u> :	<u>Parent Company Controlled</u> :
<u>Name</u> :	<u>Address</u> :
<u>City</u> :	<u>State</u> :
<u>County</u> :	<u>Zip Code</u> :
<u>Country Code (Non - US)</u> :	<u>Province</u> :

<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
NO DATA		NO DATA	NO DATA

Section 7A. On-Site Waste Treatment Methods and Efficiency7A.1a. Waste Stream: NA

<u>7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE</u>
1 NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA**Section 7B. On-Site Energy Recovery Processes**

<u>ON SITE ENERGY RECOVERY PROCESSES</u>
NA

Section 7C. On-Site Recycling Processes

<u>ON SITE RECYCLING PROCESSES</u>
NA

Section 8. Source Reduction and Recycling Activities

<u>SECTION</u>	<u>TYPE OF QUANTITY</u>	<u>UNITS</u>	<u>PRIOR YEAR</u>	<u>CURRENT REPORTING YEAR</u>	<u>FOLLOWING YEAR</u>	<u>SECOND FOLLOWING YEAR</u>

8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	0	0	0	0
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	Pounds	0	0	0	0
8.1d	Total other off-site disposal or other releases	Pounds	0	0	0	0
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite	Pounds	475894	477822	477822	477882

8.8 One-Time Event Release: NA

8.9 Production Ratio: 1.02


8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3
NA			

8.11 Additional Data Indicator: NO

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210167033

 Facility Registry System ID: 110000487241

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
CHRISTOPHER MYERS	DIRECTOR EHS	Electronic	20-JUN-13

Section 4. Facility Identification

TRI Facility ID: 97206LRGST4600S

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	MULTNOMAH	OR	97206

BIA Tribal Code	Tribe

NO DATA	NO DATA
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Mailing Information

NAME	STREET	CITY	STATE	ZIP CODE
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	OR	97206-

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	PHONE
CHRISTOPHER MYERS	5037773881

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
331528	YES	Other Nonferrous Foundries (except Die-Casting)

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: PRECISION CASTPARTS CORP

Parent Company DUNS Number: 009027970

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210167033

Section 1. Toxic Chemical Identity

1.1 CAS Number: 007697372

1.2 Toxic Chemical or Chemical Category Name: NITRIC ACID

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce</u> : NO	<u>Import</u> : NO	<u>On-Site Use/Processing</u> : NO
<u>Sale/Distribution</u> : NO	<u>Byproduct</u> : NO	<u>Impurity</u> : NO

3.2 Process the Toxic Chemical:

<u>Reactant</u> : NO	<u>Formulation Component</u> : NO	<u>Article Component</u> : NO	<u>Repackaging</u> : NO	<u>Impurity</u> : NO
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3.3 Otherwise Use the Toxic Chemical:

<u>Chemical Processing Aid</u> : NO	<u>Manufacturing Aid</u> : YES	<u>Ancillary or Other Use</u> : NO
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 100000 to 999999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	2803	Pounds	O - Other Approaches

5.2 Stack or Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	175	Pounds	O - Other Approaches

5.3 Discharges to Receiving Streams or Water Bodies

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
NO	JOHNSON CREEK	0	Pounds	O - Other Approaches	100

5.4.1 Underground Injection Onsite to Class I Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 Underground Injection Onsite to Class II-V Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A RCRA Subtitle C Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B Other Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations**6.1 Discharges to Publicly Owned Treatment Works (POTWs)**

1 - <u>NAME</u> : COLUMBIA BOULEVARD TREATMENT	<u>ADDRESS</u> : 5001 N. COLUMBIA AVE
<u>CITY</u> : PORTLAND	<u>STATE</u> : OR
<u>COUNTY</u> : 97203	<u>ZIP CODE</u> : MULTNOMAH

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
0	Pounds	O - Other Approaches

2 - <u>NAME</u> : KELLOGG CREEK WATER POLLUTION CONTROL	<u>ADDRESS</u> : 11525 SE MCLOUGHLIN BLVD
<u>CITY</u> : MILWAUKIE	<u>STATE</u> : OR
<u>COUNTY</u> : 97222	<u>ZIP CODE</u> : CLACKAMAS

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
0	Pounds	O - Other Approaches

6.2 Transfers to other Off-Site Locations

<u>RCRA Number</u> :	<u>Parent Company Controlled</u> :
<u>Name</u> :	<u>Address</u> :
<u>City</u> :	<u>State</u> :
<u>County</u> :	<u>Zip Code</u> :
<u>Country Code (Non - US)</u> :	<u>Province</u> :

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
NO DATA		NO DATA	NO DATA

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: WASTEWATER

7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE

1	H121 - Neutralization
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7A.1d. Waste Treatment Efficiency Estimate: Greater than 99% but less than or equal to 99.99%

7A.2a. Waste Stream: GASEOUS

7A.2b. WASTE TREATMENT METHOD(S) SEQUENCE

1	A03 - SCRUBBER
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7A.2d. Waste Treatment Efficiency Estimate: Greater than 95% but less than or equal to 99%

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES

NA

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES

NA

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	2978	2978	2978	2978
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	Pounds	0	0	0	0
8.1d	Total other off-site disposal or other releases	Pounds	0	0	0	0
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite	Pounds	483002	484958	484958	484958
8.7	Quantity Treated Offsite	Pounds	0	0	0	0

8.8 One-Time Event Release: NA

8.9 Production Ratio: 1.02

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES

METHOD 1	METHOD 2	METHOD 3
NA		

8.11 Additional Data Indicator: NO

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210925006

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
CHRISTOPHER MYERS	DIRECTOR EHS	Electronic	12-MAR-14

Section 4. Facility Identification

TRI Facility ID: 97206LRGST4600S

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	MULTNOMAH	OR	97206

BIA Tribal Code	Tribe
NO DATA	NO DATA

Mailing Information

NAME	STREET	CITY	STATE	ZIP CODE
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	OR	97206-

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	PHONE
CHRISTOPHER MYERS	5037773881

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
331528	YES	Other Nonferrous Foundries (except Die-Casting)

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: PRECISION CASTPARTS CORP

Parent Company DUNS Number: 009027970

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210925006

Section 1. Toxic Chemical Identity

1.1 CAS Number: 007429905

1.2 Toxic Chemical or Chemical Category Name: ALUMINUM (FUME OR DUST)

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce:</u> YES	<u>Import:</u> NO	<u>On-Site Use/Processing:</u> NO
<u>Sale/Distribution:</u> NO	<u>Byproduct:</u> YES	<u>Impurity:</u> NO

3.2 Process the Toxic Chemical:

<u>Reactant:</u> NO	<u>Formulation Component:</u> NO	<u>Article Component:</u> NO	<u>Repackaging:</u> NO	<u>Impurity:</u> NO
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3.3 Otherwise Use the Toxic Chemical:

<u>Chemical Processing Aid:</u> NO	<u>Manufacturing Aid:</u> YES	<u>Ancillary or Other Use:</u> NO
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 1000 to 9999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	0	Pounds	O - Other Approaches

5.2 Stack or Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	30	Pounds	O - Other Approaches

5.3 Discharges to Receiving Streams or Water Bodies

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4.1 Underground Injection Onsite to Class I Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 Underground Injection Onsite to Class II-V Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A RCRA Subtitle C Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B Other Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 - NAME:	ADDRESS:
CITY:	STATE:
COUNTY:	ZIP CODE:

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

<u>1 RCRA Number:</u> PAD987278082	<u>Parent Company Controlled:</u> YES
<u>Name:</u> GREENVILLE METALS INC	<u>Address:</u> 99 CRESTVIEW DRIVE
<u>City:</u> TRANSFER	<u>State:</u> PA
<u>County:</u> MERCER	<u>Zip Code:</u> 161542317
<u>Country Code (Non - US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	10635	Pounds	O - Other Approaches	M24 - Metals Recovery

<u>2 RCRA Number:</u> NA	<u>Parent Company Controlled:</u> NO
<u>Name:</u> HILLSBORO LANDFILL	<u>Address:</u> 3205 SE MINTER BRIDGE RD
<u>City:</u> HILLSBORO	<u>State:</u> OR
<u>County:</u> WASHINGTON	<u>Zip Code:</u> 97123
<u>Country Code (Non - US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	819	Pounds	O - Other Approaches	M64 - Other Landfills

<u>3 RCRA Number:</u> ORD987188380	<u>Parent Company Controlled:</u> NO
<u>Name:</u> WESTERN SMELTING AND METALS	<u>Address:</u> 1845 SE HOLMAN AVE
<u>City:</u> DALLAS	<u>State:</u> OR
<u>County:</u> POLK	<u>Zip Code:</u> 97338
<u>Country Code (Non - US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	0	Pounds	O - Other Approaches	M24 - Metals Recovery

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: GASEOUS

7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE

1	A06 - MECHANICAL SEPARATION
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7A.1d. Waste Treatment Efficiency Estimate: Greater than 95% but less than or equal to 99%

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES

NA

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES

NA

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR

8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	46	30	30	30
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	Pounds	846	819	819	819
8.1d	Total other off-site disposal or other releases	Pounds	7	NA	NA	NA
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite	Pounds	7085	10635	10635	10635
8.6	Quantity Treated Onsite	Pounds	NA	0	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: 1.02

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3
NA			

8.11 Additional Data Indicator: NO

9.1 Miscellaneous, Additional or Optional Information regarding the Form R submission

[REV:Changes reflect new test data and emission factors.][TOTRL:Changes reflect new test data and emission factors][TARL:Changes reflect new test data and emission factors.]

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210925044

 Facility Registry System ID: 110000487241

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
CHRISTOPHER MYERS	DIRECTOR EHS	Electronic	12-MAR-14

Section 4. Facility Identification

TRI Facility ID: 97206LRGST4600S

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	MULTNOMAH	OR	97206

<u>BIA Tribal Code</u>	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	OR	97206-

<u>PROVINCE</u>	<u>COUNTRY (NON - US)</u>
NO DATA	NO DATA

4.2 Facility Classification

<u>ENTIRE FACILITY</u>	<u>PARTIAL FACILITY</u>	<u>FEDERAL FACILITY</u>	<u>GOCO FACILITY</u>
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
CHRISTOPHER MYERS	5037773881

4.5 NAICS Codes

<u>NAICS CODE</u>	<u>PRIMARY</u>	<u>NAICS CODE DESCRIPTION</u>
331528	YES	Other Nonferrous Foundries (except Die-Casting)

4.7 Dun Numbers

<u>DUNS NUMBER</u>

5. Parent Company Information

Parent Company Name: PRECISION CASTPARTS CORP

Parent Company DUNS Number: 009027970

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210925044

Section 1. Toxic Chemical Identity

1.1 CAS Number: 007440473

1.2 Toxic Chemical or Chemical Category Name: CHROMIUM

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce</u> : NO	<u>Import</u> : NO	<u>On-Site Use/Processing</u> : NO
<u>Sale/Distribution</u> : NO	<u>Byproduct</u> : NO	<u>Impurity</u> : NO

3.2 Process the Toxic Chemical:

<u>Reactant</u> : NO	<u>Formulation Component</u> : YES	<u>Article Component</u> : NO	<u>Repackaging</u> : NO	<u>Impurity</u> : NO
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3.3 Otherwise Use the Toxic Chemical:

<u>Chemical Processing Aid</u> : NO	<u>Manufacturing Aid</u> : NO	<u>Ancillary or Other Use</u> : NO
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 100000 to 999999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	0	Pounds	O - Other Approaches

5.2 Stack or Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	20	Pounds	O - Other Approaches

5.3 Discharges to Receiving Streams or Water Bodies

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
NO	JOHNSON CREEK	9	Pounds	O - Other Approaches	100

5.4.1 Underground Injection Onsite to Class I Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 Underground Injection Onsite to Class II-V Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A RCRA Subtitle C Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B Other Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations**6.1 Discharges to Publicly Owned Treatment Works (POTWs)**

1 - <u>NAME</u> : COLUMBIA BOULEVARD TREATMENT	<u>ADDRESS</u> : 5001 N. COLUMBIA AVE
<u>CITY</u> : PORTLAND	<u>STATE</u> : OR
<u>COUNTY</u> : 97203	<u>ZIP CODE</u> : MULTNOMAH

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
25	Pounds	O - Other Approaches

2 - <u>NAME</u> : KELLOGG CREEK WATER POLLUTION CONTROL	<u>ADDRESS</u> : 11525 SE MCLOUGHLIN BLVD
<u>CITY</u> : MILWAUKIE	<u>STATE</u> : OR
<u>COUNTY</u> : 97222	<u>ZIP CODE</u> : CLACKAMAS

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
0	Pounds	O - Other Approaches

6.2 Transfers to other Off-Site Locations

3 <u>RCRA Number</u> : PAD987278082	<u>Parent Company Controlled</u> : YES
<u>Name</u> : GREENVILLE METALS INC	<u>Address</u> : 99 CRESTVIEW DRIVE
<u>City</u> : TRANSFER	<u>State</u> : PA
<u>County</u> : MERCER	<u>Zip Code</u> : 161542317
<u>Country Code (Non - US)</u> :	<u>Province</u> :

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	74542	Pounds	O - Other Approaches	M24 - Metals Recovery

4 <u>RCRA Number</u> : NA	<u>Parent Company Controlled</u> : NO
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<u>Name:</u> HILLSBORO LANDFILL	<u>Address:</u> 3205 SE MINTER BRIDGE RD
<u>City:</u> HILLSBORO	<u>State:</u> OR
<u>County:</u> WASHINGTON	<u>Zip Code:</u> 97123
<u>Country Code (Non - US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	3110	Pounds	O - Other Approaches	M64 - Other Landfills

5 <u>RCRA Number:</u> ORD987188380	<u>Parent Company Controlled:</u> NO
<u>Name:</u> WESTERN SMELTING AND METALS	<u>Address:</u> 1845 SE HOLMAN AVE
<u>City:</u> DALLAS	<u>State:</u> OR
<u>County:</u> POLK	<u>Zip Code:</u> 97338
<u>Country Code (Non - US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	10021	Pounds	O - Other Approaches	M24 - Metals Recovery

6 <u>RCRA Number:</u> NA	<u>Parent Company Controlled:</u> YES
<u>Name:</u> CALEDONIAN ALLOYS	<u>Address:</u> 9800 SE MCBROD AVE
<u>City:</u> MILWAUKIE	<u>State:</u> OR
<u>County:</u> CLACKAMAS	<u>Zip Code:</u> 97222
<u>Country Code (Non - US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	902071	Pounds	O - Other Approaches	M24 - Metals Recovery

7 <u>RCRA Number:</u> ORD980975692	<u>Parent Company Controlled:</u> NO
<u>Name:</u> ORRCO FUEL PROCESSORS	<u>Address:</u> 4150 NORTH SUTTLE ROAD
<u>City:</u> PORTLAND	<u>State:</u> OR
<u>County:</u> MULTNOMAH	<u>Zip Code:</u> 972177717
<u>Country Code (Non - US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	0	Pounds	O - Other Approaches	M94 - Transfer to Waste Broker-Disposal

8 <u>RCRA Number:</u> ORQ000025197	<u>Parent Company Controlled:</u> NO
<u>Name:</u> THERMO FLUIDS INC	<u>Address:</u> 12533 SE CARPENTER DRIVE
<u>City:</u> CLACKAMAS	<u>State:</u> OR
<u>County:</u> CLACKAMAS	<u>Zip Code:</u> 97015
<u>Country Code (Non - US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	6	Pounds	O - Other Approaches	M94 - Transfer to Waste Broker-Disposal

Section 7A. On-Site Waste Treatment Methods and Efficiency**7A.1a. Waste Stream:** SOLID WASTE STREAMS**7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE**

1	H101 - Sludge treatment and/or dewatering
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7A.1d. Waste Treatment Efficiency Estimate: Greater than 50% but less than or equal to 95%**7A.2a. Waste Stream:** WASTEWATER**7A.2b. WASTE TREATMENT METHOD(S) SEQUENCE**

1	H123 - Settling or clarification
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7A.2d. Waste Treatment Efficiency Estimate: Greater than 50% but less than or equal to 95%**7A.3a. Waste Stream:** GASEOUS**7A.3b. WASTE TREATMENT METHOD(S) SEQUENCE**

1	A06 - MECHANICAL SEPARATION
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7A.3d. Waste Treatment Efficiency Estimate: Greater than 95% but less than or equal to 99%**7A.4a. Waste Stream:** SOLID WASTE STREAMS**7A.4b. WASTE TREATMENT METHOD(S) SEQUENCE**

1	H129 - Other treatment
---	------------------------

7A.4d. Waste Treatment Efficiency Estimate: Equal to or greater than 0% but less than or equal to 50%**Section 7B. On-Site Energy Recovery Processes****ON SITE ENERGY RECOVERY PROCESSES**

NA

Section 7C. On-Site Recycling Processes**ON SITE RECYCLING PROCESSES**

NA

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	25	29	29	29
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	Pounds	2599	3110	3110	3110
8.1d	Total other off-site disposal or other releases	Pounds	57	31	31	31
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite	Pounds	952029	986634	986634	986634
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: 1.02

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3
NA			


8.11 Additional Data Indicator: NO

9.1 Miscellaneous, Additional or Optional Information regarding the Form R submission

[REV:Changes reflect new test data and emission factors.][TARL:Changes reflect new test data and emission factors.][TOTRL:Changes reflect new test data and emission factors.]

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210925071

 Facility Registry System ID: 110000487241

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
CHRISTOPHER MYERS	DIRECTOR EHS	Electronic	12-MAR-14

Section 4. Facility Identification

TRI Facility ID: 97206LRGST4600S

4.1 Facility Name and Address.

Facility Information

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	MULTNOMAH	OR	97206

BIA Tribal Code	Tribe
NO DATA	NO DATA

Mailing Information

NAME	STREET	CITY	STATE	ZIP CODE
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	OR	97206-

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	PHONE
CHRISTOPHER MYERS	5037773881

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
331528	YES	Other Nonferrous Foundries (except Die-Casting)

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: PRECISION CASTPARTS CORP

Parent Company DUNS Number: 009027970

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210925071

Section 1. Toxic Chemical Identity

1.1 CAS Number: 007440484

1.2 Toxic Chemical or Chemical Category Name: COBALT

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce:</u> NO	<u>Import:</u> NO	<u>On-Site Use/Processing:</u> NO
<u>Sale/Distribution:</u> NO	<u>Byproduct:</u> NO	<u>Impurity:</u> NO

3.2 Process the Toxic Chemical:

<u>Reactant:</u> NO	<u>Formulation Component:</u> YES	<u>Article Component:</u> NO	<u>Repackaging:</u> NO	<u>Impurity:</u> NO
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3.3 Otherwise Use the Toxic Chemical:

<u>Chemical Processing Aid:</u> NO	<u>Manufacturing Aid:</u> NO	<u>Ancillary or Other Use:</u> NO
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite**5.1 Fugitive or Non-Point Air Emissions**

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	0	Pounds	O - Other Approaches

5.2 Stack or Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	17	Pounds	O - Other Approaches

5.3 Discharges to Receiving Streams or Water Bodies

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
NO	JOHNSON CREEK	0	Pounds	O - Other Approaches	100

5.4.1 Underground Injection Onsite to Class I Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 Underground Injection Onsite to Class II-V Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite**5.5.1A RCRA Subtitle C Landfills**

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A RCRA Subtitle C Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B Other Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 - <u>NAME</u> : COLUMBIA BOULEVARD TREATMENT	<u>ADDRESS</u> : 5001 N. COLUMBIA AVE
<u>CITY</u> : PORTLAND	<u>STATE</u> : OR
<u>COUNTY</u> : 97203	<u>ZIP CODE</u> : MULTNOMAH

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
8	Pounds	O - Other Approaches

2 - <u>NAME</u> : KELLOGG CREEK WATER POLLUTION CONTROL	<u>ADDRESS</u> : 11525 SE MCLOUGHLIN BLVD
<u>CITY</u> : MILWAUKIE	<u>STATE</u> : OR
<u>COUNTY</u> : 97222	<u>ZIP CODE</u> : CLACKAMAS

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
0	Pounds	O - Other Approaches

6.2 Transfers to other Off-Site Locations

3 <u>RCRA Number</u> : PAD987278082	<u>Parent Company Controlled</u> : YES
<u>Name</u> : GREENVILLE METALS INC	<u>Address</u> : 99 CRESTVIEW DRIVE
<u>City</u> : TRANSFER	<u>State</u> : PA
<u>County</u> : MERCER	<u>Zip Code</u> : 161542317
<u>Country Code (Non - US)</u> :	<u>Province</u> :

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	8191	Pounds	O - Other Approaches	M24 - Metals Recovery

4 <u>RCRA Number</u> : NA	<u>Parent Company Controlled</u> : NO
<u>Name</u> : HILLSBORO LANDFILL	<u>Address</u> : 3205 SE MINTER BRIDGE RD
<u>City</u> : HILLSBORO	<u>State</u> : OR
<u>County</u> : WASHINGTON	<u>Zip Code</u> : 97123
<u>Country Code (Non - US)</u> :	<u>Province</u> :

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	342	Pounds	O - Other Approaches	M64 - Other Landfills

5 <u>RCRA Number</u> : ORQ000025197	<u>Parent Company Controlled</u> : NO
<u>Name</u> : THERMO FLUIDS INC	<u>Address</u> : 12533 SE CARPENTER DRIVE
<u>City</u> : CLACKAMAS	<u>State</u> : OR
<u>County</u> : CLACKAMAS	<u>Zip Code</u> : 97015
<u>Country Code (Non - US)</u> :	<u>Province</u> :

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	2	Pounds	O - Other Approaches	M94 - Transfer to Waste Broker-Disposal

6 RCRA Number: ORD987188380	Parent Company Controlled: NO
Name: WESTERN SMELTING AND METALS	Address: 1845 SE HOLMAN AVE
City: DALLAS	State: OR
County: POLK	Zip Code: 97338
Country Code (Non - US):	Province:

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	914	Pounds	O - Other Approaches	M24 - Metals Recovery

7 RCRA Number: NA	Parent Company Controlled: YES
Name: CALEDONIAN ALLOYS	Address: 9800 SE MCBROD AVE
City: MILWAUKIE	State: OR
County: CLACKAMAS	Zip Code: 97222
Country Code (Non - US):	Province:

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	168204	Pounds	O - Other Approaches	M24 - Metals Recovery

8 RCRA Number: ORD980975692	Parent Company Controlled: NO
Name: ORRCO FUEL PROCESSORS	Address: 4150 NORTH SUTTLE ROAD
City: PORTLAND	State: OR
County: MULTNOMAH	Zip Code: 972177717
Country Code (Non - US):	Province:

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	0	Pounds	O - Other Approaches	M94 - Transfer to Waste Broker-Disposal

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: SOLID WASTE STREAMS

7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE

1	H101 - Sludge treatment and/or dewatering
---	---

7A.1d. Waste Treatment Efficiency Estimate: Greater than 50% but less than or equal to 95%

7A.2a. Waste Stream: WASTEWATER

7A.2b. WASTE TREATMENT METHOD(S) SEQUENCE

1	H123 - Settling or clarification
---	----------------------------------

7A.2d. Waste Treatment Efficiency Estimate: Greater than 50% but less than or equal to 95%

7A.3a. Waste Stream: GASEOUS

7A.3b. WASTE TREATMENT METHOD(S) SEQUENCE

1	A06 - MECHANICAL SEPARATION
---	-----------------------------

7A.3d. Waste Treatment Efficiency Estimate: Greater than 95% but less than or equal to 99%

7A.4a. Waste Stream: SOLID WASTE STREAMS

7A.4b. WASTE TREATMENT METHOD(S) SEQUENCE	
1	H129 - Other treatment

7A.4d. Waste Treatment Efficiency Estimate: Equal to or greater than 0% but less than or equal to 50%

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES
NA

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	16	17	17	17
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	Pounds	287	342	342	342
8.1d	Total other off-site disposal or other releases	Pounds	10	10	10	10
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite	Pounds	166868	177309	177309	177309
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: 1.02

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3
NA			


8.11 Additional Data Indicator: NO

9.1 Miscellaneous, Additional or Optional Information regarding the Form R submission

[REV:Changes reflect new test data and emission factors.][TARL:Changes reflect new test data and emission factors.]

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1312210925095

 Facility Registry System ID: 110000487241

Section 1. Reporting Year

Reporting Year: 2012

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

<u>CERTIFYING OFFICIAL'S NAME</u>	<u>CERTIFYING OFFICIAL'S TITLE</u>	<u>CERTIFYING OFFICIAL'S SIGNATURE</u>	<u>DATE SIGNED</u>
CHRISTOPHER MYERS	DIRECTOR EHS	Electronic	12-MAR-14

Section 4. Facility Identification

TRI Facility ID: 97206LRGST4600S

4.1 Facility Name and Address.

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>COUNTY</u>	<u>STATE</u>	<u>ZIP CODE</u>
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	MULTNOMAH	OR	97206

<u>BIA Tribal Code</u>	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	OR	97206-

<u>PROVINCE</u>	<u>COUNTRY (NON - US)</u>
NO DATA	NO DATA

4.2 Facility Classification

<u>ENTIRE FACILITY</u>	<u>PARTIAL FACILITY</u>	<u>FEDERAL FACILITY</u>	<u>GOCO FACILITY</u>
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
CHRISTOPHER MYERS	5037773881

4.5 NAICS Codes

<u>NAICS CODE</u>	<u>PRIMARY</u>	<u>NAICS CODE DESCRIPTION</u>
331528	YES	Other Nonferrous Foundries (except Die-Casting)

4.7 Dun Numbers

<u>DUNS NUMBER</u>

5. Parent Company Information

Parent Company Name: PRECISION CASTPARTS CORP

Parent Company DUNS Number: 009027970

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1312210925095

Section 1. Toxic Chemical Identity

1.1 CAS Number: 007440508

1.2 Toxic Chemical or Chemical Category Name: COPPER

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

<u>Produce:</u> NO	<u>Import:</u> NO	<u>On-Site Use/Processing:</u> NO
<u>Sale/Distribution:</u> NO	<u>Byproduct:</u> NO	<u>Impurity:</u> NO

3.2 Process the Toxic Chemical:

<u>Reactant:</u> NO	<u>Formulation Component:</u> YES	<u>Article Component:</u> NO	<u>Repackaging:</u> NO	<u>Impurity:</u> NO
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3.3 Otherwise Use the Toxic Chemical:

<u>Chemical Processing Aid:</u> NO	<u>Manufacturing Aid:</u> NO	<u>Ancillary or Other Use:</u> NO
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	0	Pounds	O - Other Approaches

5.2 Stack or Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	9	Pounds	O - Other Approaches

5.3 Discharges to Receiving Streams or Water Bodies

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
NO	JOHNSON CREEK	8	Pounds	O - Other Approaches	100

5.4.1 Underground Injection Onsite to Class I Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 Underground Injection Onsite to Class II-V Wells.

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A RCRA Subtitle C Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B Other Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 - <u>NAME</u> : COLUMBIA BOULEVARD TREATMENT	<u>ADDRESS</u> : 5001 N. COLUMBIA AVE
<u>CITY</u> : PORTLAND	<u>STATE</u> : OR
<u>COUNTY</u> : 97203	<u>ZIP CODE</u> : MULTNOMAH

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
11	Pounds	O - Other Approaches

2 - <u>NAME</u> : KELLOGG CREEK WATER POLLUTION CONTROL	<u>ADDRESS</u> : 11525 SE MCLOUGHLIN BLVD
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<u>CITY</u> : MILWAUKIE	<u>STATE</u> : OR
<u>COUNTY</u> : 97222	<u>ZIP CODE</u> : CLACKAMAS

<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>
0	Pounds	O - Other Approaches

6.2 Transfers to other Off-Site Locations

<u>3 RCRA Number</u> : PAD987278082	<u>Parent Company Controlled</u> : YES
<u>Name</u> : GREENVILLE METALS INC	<u>Address</u> : 99 CRESTVIEW DRIVE
<u>City</u> : TRANSFER	<u>State</u> : PA
<u>County</u> : MERCER	<u>Zip Code</u> : 161542317
<u>Country Code (Non - US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	2390	Pounds	O - Other Approaches	M24 - Metals Recovery

<u>4 RCRA Number</u> : NA	<u>Parent Company Controlled</u> : NO
<u>Name</u> : HILLSBORO LANDFILL	<u>Address</u> : 3205 SE MINTER BRIDGE RD
<u>City</u> : HILLSBORO	<u>State</u> : OR
<u>County</u> : WASHINGTON	<u>Zip Code</u> : 97123
<u>Country Code (Non - US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	61	Pounds	O - Other Approaches	M64 - Other Landfills

<u>5 RCRA Number</u> : ORD987188380	<u>Parent Company Controlled</u> : NO
<u>Name</u> : WESTERN SMELTING AND METALS	<u>Address</u> : 1845 SE HOLMAN AVE
<u>City</u> : DALLAS	<u>State</u> : OR
<u>County</u> : POLK	<u>Zip Code</u> : 97338
<u>Country Code (Non - US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	267	Pounds	O - Other Approaches	M24 - Metals Recovery

<u>6 RCRA Number</u> : ORQ000025197	<u>Parent Company Controlled</u> : NO
<u>Name</u> : THERMO FLUIDS INC	<u>Address</u> : 12533 SE CARPENTER DRIVE
<u>City</u> : CLACKAMAS	<u>State</u> : OR
<u>County</u> : CLACKAMAS	<u>Zip Code</u> : 97015
<u>Country Code (Non - US)</u> :	<u>Province</u> :

<u>OFFSITE AMOUNT SEQUENCE</u>	<u>TOTAL TRANSFERS (per year)</u>	<u>UNIT OF MEASURE</u>	<u>BASIS OF ESTIMATE</u>	<u>WASTE MANAGEMENT TYPE</u>
1	0	Pounds	O - Other Approaches	M94 - Transfer to Waste Broker-Disposal

<u>7 RCRA Number</u> : NA	<u>Parent Company Controlled</u> : YES
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<u>Name:</u> CALEDONIAN ALLOYS	<u>Address:</u> 9800 SE MCBROD AVE
<u>City:</u> MILWAUKIE	<u>State:</u> OR
<u>County:</u> CLACKAMAS	<u>Zip Code:</u> 97222
<u>Country Code (Non - US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	19297	Pounds	O - Other Approaches	M24 - Metals Recovery

8 <u>RCRA Number:</u> ORD980975692	<u>Parent Company Controlled:</u> NO
<u>Name:</u> ORRCO FUEL PROCESSORS	<u>Address:</u> 4150 NORTH SUTTLE ROAD
<u>City:</u> PORTLAND	<u>State:</u> OR
<u>County:</u> MULTNOMAH	<u>Zip Code:</u> 972177717
<u>Country Code (Non - US):</u>	<u>Province:</u>

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	0	Pounds	O - Other Approaches	M94 - Transfer to Waste Broker-Disposal

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: WASTEWATER

7A.1b. <u>WASTE TREATMENT METHOD(S) SEQUENCE</u>
1 H123 - Settling or clarification

7A.1d. Waste Treatment Efficiency Estimate: Greater than 50% but less than or equal to 95%

7A.2a. Waste Stream: SOLID WASTE STREAMS

7A.2b. <u>WASTE TREATMENT METHOD(S) SEQUENCE</u>
1 H129 - Other treatment

7A.2d. Waste Treatment Efficiency Estimate: Equal to or greater than 0% but less than or equal to 50%

7A.3a. Waste Stream: SOLID WASTE STREAMS

7A.3b. <u>WASTE TREATMENT METHOD(S) SEQUENCE</u>
1 H101 - Sludge treatment and/or dewatering

7A.3d. Waste Treatment Efficiency Estimate: Greater than 50% but less than or equal to 95%

7A.4a. Waste Stream: GASEOUS

7A.4b. <u>WASTE TREATMENT METHOD(S) SEQUENCE</u>
1 A06 - MECHANICAL SEPARATION

7A.4d. Waste Treatment Efficiency Estimate: Greater than 95% but less than or equal to 99%

Section 7B. On-Site Energy Recovery Processes

<u>ON SITE ENERGY RECOVERY PROCESSES</u>
NA

Section 7C. On-Site Recycling Processes

<u>ON SITE RECYCLING PROCESSES</u>
NA

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	15	17	17	17
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	Pounds	65	61	61	61
8.1d	Total other off-site disposal or other releases	Pounds	3	11	11	11
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite	Pounds	27053	21954	21954	21954
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA8.9 Production Ratio: 1.028.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3
NA			

8.11 Additional Data Indicator: NO

9.1 Miscellaneous, Additional or Optional Information regarding the Form R submission

[REV:Changes reflect new test data and emission factors.]

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)DOCUMENT CONTROL NUMBER: 1312210925107 Facility Registry System ID: 110000487241**Section 1. Reporting Year**Reporting Year: 2012**Section 2. Trade Secret Information**2.1 Trade Secret: NO2.2 Sanitized Copy: Unsanitized**Section 3. Certification**

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
CHRISTOPHER MYERS	DIRECTOR EHS	Electronic	12-MAR-14

Section 4. Facility IdentificationTRI Facility ID: 97206LRGST4600S4.1 Facility Name and Address.

NAME	STREET	CITY	COUNTY	STATE	ZIP CODE
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	MULTNOMAH	OR	97206

<u>BIA Tribal Code</u>	<u>Tribe</u>
NO DATA	NO DATA

NAME	STREET	CITY	STATE	ZIP CODE
PCC STRUCTURALS INC LARGE PARTS CAMPUS	4600 SE HARNEY DR	PORTLAND	OR	97206-

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

Not Available to the Public as this information is only for Intranet.

<u>NAME</u>	<u>PHONE</u>
CHRISTOPHER MYERS	5037773881

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
331528	YES	Other Nonferrous Foundries (except Die-Casting)

DUNS NUMBER

Parent Company Name: PRECISION CASTPARTS CORP

Parent Company DUNS Number: 009027970

DOCUMENT CONTROL NUMBER: 1312210925107

1.1 CAS Number: 007440020

1.2 Toxic Chemical or Chemical Category Name: NICKEL

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

[illegible]

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A RCRA Subtitle C Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B Other Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations**6.1 Discharges to Publicly Owned Treatment Works (POTWs)**

1 - <u>NAME</u> : COLUMBIA BOULEVARD TREATMENT	<u>ADDRESS</u> : 5001 N. COLUMBIA AVE
<u>CITY</u> : PORTLAND	<u>STATE</u> : OR
<u>COUNTY</u> : 97203	<u>ZIP CODE</u> : MULTNOMAH

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
258	Pounds	O - Other Approaches

2 - <u>NAME</u> : KELLOGG CREEK WATER POLLUTION CONTROL	<u>ADDRESS</u> : 11525 SE MCLOUGHLIN BLVD
<u>CITY</u> : MILWAUKIE	<u>STATE</u> : OR
<u>COUNTY</u> : 97222	<u>ZIP CODE</u> : CLACKAMAS

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
0	Pounds	O - Other Approaches

6.2 Transfers to other Off-Site Locations

3 <u>RCRA Number</u> : PAD987278082	<u>Parent Company Controlled</u> : YES
<u>Name</u> : GREENVILLE METALS INC	<u>Address</u> : 99 CRESTVIEW DRIVE
<u>City</u> : TRANSFER	<u>State</u> : PA
<u>County</u> : MERCER	<u>Zip Code</u> : 161542317
<u>Country Code (Non - US)</u> :	<u>Province</u> :

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	177196	Pounds	O - Other Approaches	M24 - Metals Recovery

4 RCRA Number: NA	Parent Company Controlled: NO
Name: HILLSBORO LANDFILL	Address: 3205 SE MINTER BRIDGE RD
City: HILLSBORO	State: OR
County: WASHINGTON	Zip Code: 97123
Country Code (Non - US):	Province:

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	8016	Pounds	O - Other Approaches	M64 - Other Landfills

5 RCRA Number: ORD987188380	Parent Company Controlled: NO
Name: WESTERN SMELTING AND METALS	Address: 1845 SE HOLMAN AVE
City: DALLAS	State: OR
County: POLK	Zip Code: 97338
Country Code (Non - US):	Province:

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	23606	Pounds	O - Other Approaches	M24 - Metals Recovery

6 RCRA Number: ORQ000025197	Parent Company Controlled: NO
Name: THERMO FLUIDS INC	Address: 12533 SE CARPENTER DRIVE
City: CLACKAMAS	State: OR
County: CLACKAMAS	Zip Code: 97015
Country Code (Non - US):	Province:

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	23	Pounds	O - Other Approaches	M94 - Transfer to Waste Broker-Disposal

7 RCRA Number: NA	Parent Company Controlled: YES
Name: CALEDONIAN ALLOYS	Address: 9800 SE MCBROD AVE
City: MILWAUKIE	State: OR
County: CLACKAMAS	Zip Code: 97222
Country Code (Non - US):	Province:

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	2091218	Pounds	O - Other Approaches	M24 - Metals Recovery

8 RCRA Number: ORD980975692	Parent Company Controlled: NO
Name: ORRICO FUEL PROCESSORS	Address: 4150 NORTH SUTTLE ROAD
City: PORTLAND	State: OR
County: MULTNOMAH	Zip Code: 972177717
Country Code (Non - US):	Province:

OFFSITE AMOUNT	SEQUENCE	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1		0	Pounds	O - Other Approaches	M94 - Transfer to Waste Broker-Disposal

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: SOLID WASTE STREAMS

7A.1b. WASTE TREATMENT METHOD(S) SEQUENCE

1	H101 - Sludge treatment and/or dewatering
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7A.1d. Waste Treatment Efficiency Estimate: Greater than 50% but less than or equal to 95%

7A.2a. Waste Stream: GASEOUS

7A.2b. WASTE TREATMENT METHOD(S) SEQUENCE

1	A06 - MECHANICAL SEPARATION
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7A.2d. Waste Treatment Efficiency Estimate: Greater than 95% but less than or equal to 99%

7A.3a. Waste Stream: WASTEWATER

7A.3b. WASTE TREATMENT METHOD(S) SEQUENCE

1	H123 - Settling or clarification
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7A.3d. Waste Treatment Efficiency Estimate: Greater than 50% but less than or equal to 95%

7A.4a. Waste Stream: SOLID WASTE STREAMS

7A.4b. WASTE TREATMENT METHOD(S) SEQUENCE

1	H129 - Other treatment
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7A.4d. Waste Treatment Efficiency Estimate: Equal to or greater than 0% but less than or equal to 50%

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES

NA

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES

NA

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	276	295	295	295
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	Pounds	6690	8016	8016	8016
8.1d	Total other off-site disposal or other releases	Pounds	156	281	281	281
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite	Pounds	2110106	2292020	2292020	2292020
8.6	Quantity Treated Onsite		NA	NA	NA	NA

8.7	Quantity Treated Offsite		NA	NA	NA	NA
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8.8 One-Time Event Release: NA

8.9 Production Ratio: 1.02

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3
NA			

8.11 Additional Data Indicator: NO

9.1 Miscellaneous, Additional or Optional Information regarding the Form R submission

|REV:Changes reflect new test data and emission factors.|TARL:Changes reflect new test data and emission factors.

